

L Number	Hits	Search Text	DB	Time stamp
5	1	((US-5581691-\$ ).did.) and (event same generat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/21 16:11
-	1	"20030028858"	USPAT; US-PGPUB	2003/11/20 10:17
-	1	"20030028858"	USPAT; US-PGPUB	2003/11/20 10:17
-	1	debugger and (event same (time-stamp or timestamp)) and (record same database same display\$3) and display\$3	USPAT; US-PGPUB	2003/11/20 10:19
-	1	debugger and (event same (time-stamp or timestamp)) and (record same database same display\$3) and display\$3	USPAT; US-PGPUB	2003/11/20 10:20
-	1	debugger and (event same (time-stamp or timestamp)) and (record same database same display\$3)	USPAT; US-PGPUB	2003/11/20 10:20
-	10	debugger and (event same (time-stamp or timestamp)) and (record same database )	USPAT; US-PGPUB	2003/11/20 11:32
-	11	"5819270"	USPAT; US-PGPUB	2003/11/20 11:32
-	6	(US-5581691-\$ or US-5446878-\$ or US-5168554-\$ or US-5819270-\$).did. or (US-20030028858-\$ or US-20020194393-\$).did.	USPAT; US-PGPUB	2003/11/20 14:28
-	1058	event and (time-stamp\$3 or timestamp\$3) and event and record and database	USPAT	2003/11/20 14:30
-	0	event and (time-stamp\$3 or timestamp\$3) and event and record and database and US-20020194393-A1.DID.	USPAT	2003/11/20 14:30
-	0	event and (time-stamp\$3 or timestamp\$3) and database and US-20020194393-A1.DID.	USPAT	2003/11/20 14:31
-	0	event and (time-stamp\$3 or timestamp\$3) and US-20020194393-A1.DID.	USPAT	2003/11/20 14:31
-	0	(time-stamp\$3 or timestamp\$3) and US-20020194393-A1.DID.	USPAT	2003/11/20 14:31
-	0	(time-stamp\$3) and US-20020194393-A1.DID.	USPAT	2003/11/20 15:18
-	0	event and database and US-20020194393-A1.DID.	USPAT	2003/11/20 15:18
-	0	event and log and US-20020194393-A1.DID.	USPAT	2003/11/20 15:18
-	2	event and log and ((US-5581691-\$ or US-5446878-\$ or US-5168554-\$ or US-5819270-\$).did. or (US-20030028858-\$ or US-20020194393-\$).did.)	USPAT	2003/11/20 15:18
-	0	(time-stamp\$3) and ((US-5581691-\$ or US-5446878-\$ or US-5168554-\$ or US-5819270-\$).did. or (US-20030028858-\$ or US-20020194393-\$).did.)	USPAT	2003/11/20 15:18
-	3	event and database and ((US-5581691-\$ or US-5446878-\$ or US-5168554-\$ or US-5819270-\$).did. or (US-20030028858-\$ or US-20020194393-\$).did.)	USPAT	2003/11/20 15:18
-	2	event and database and ((US-5581691-\$ or US-5446878-\$ or US-5168554-\$ or US-5819270-\$).did. or (US-20030028858-\$ or US-20020194393-\$).did.) and log	USPAT	2003/11/20 15:20
-	2	event and database and ((US-5581691-\$ or US-5446878-\$ or US-5168554-\$ or US-5819270-\$).did. or (US-20030028858-\$ or US-20020194393-\$).did.) and log and time	USPAT	2003/11/20 15:21
-	2	event and database and ((US-5581691-\$ or US-5446878-\$ or US-5168554-\$ or US-5819270-\$).did. or (US-20030028858-\$ or US-20020194393-\$).did.) and log and timestamp	USPAT	2003/11/20 18:05
-	1	"20030152907"	USPAT; US-PGPUB	2003/11/20 18:06

-	6	(US-5581691-\$ or US-5446878-\$ or US-5168554-\$ or US-5819270-\$).did. or (US-20030028858-\$ or US-20020194393-\$).did.	USPAT; US-PGPUB	2003/11/21 11:57
-	2	((US-5581691-\$ or US-5446878-\$ or US-5168554-\$ or US-5819270-\$).did. or (US-20030028858-\$ or US-20020194393-\$).did.) and (design\$3 with level)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/21 14:30
-	8	((US-5581691-\$ or US-5446878-\$ or US-5168554-\$ or US-5819270-\$).did. or (US-20030028858-\$ or US-20020194393-\$).did.) and (embed\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/21 16:10



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## A distributed debugger for Amoeba

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### ↑ ABSTRACT

We describe a debugger that is being developed for distributed programs in Amoeba. A major goal in our work is to make the debugger independent of the Amoeba kernel. Our design integrates many facilities found in other debuggers, such as execution replay, breakpointing, and an event-based view of the execution of the target program. This paper discusses the influence of Amoeba's architecture on the attainability of our goals and the desired functionality of the debugger. We also consider such problems as how to deal with timeouts and interactions between the target program and its environment.

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Note: OCR errors may be found in this Reference List extracted from the full text article. ACM has opted to expose the complete List rather than only correct and linked references.

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#### ↑ INDEX TERMS

##### Primary Classification:

D. Software

↪ D.2 SOFTWARE ENGINEERING